

TOP SECRET 66T 030360

FIG. 1

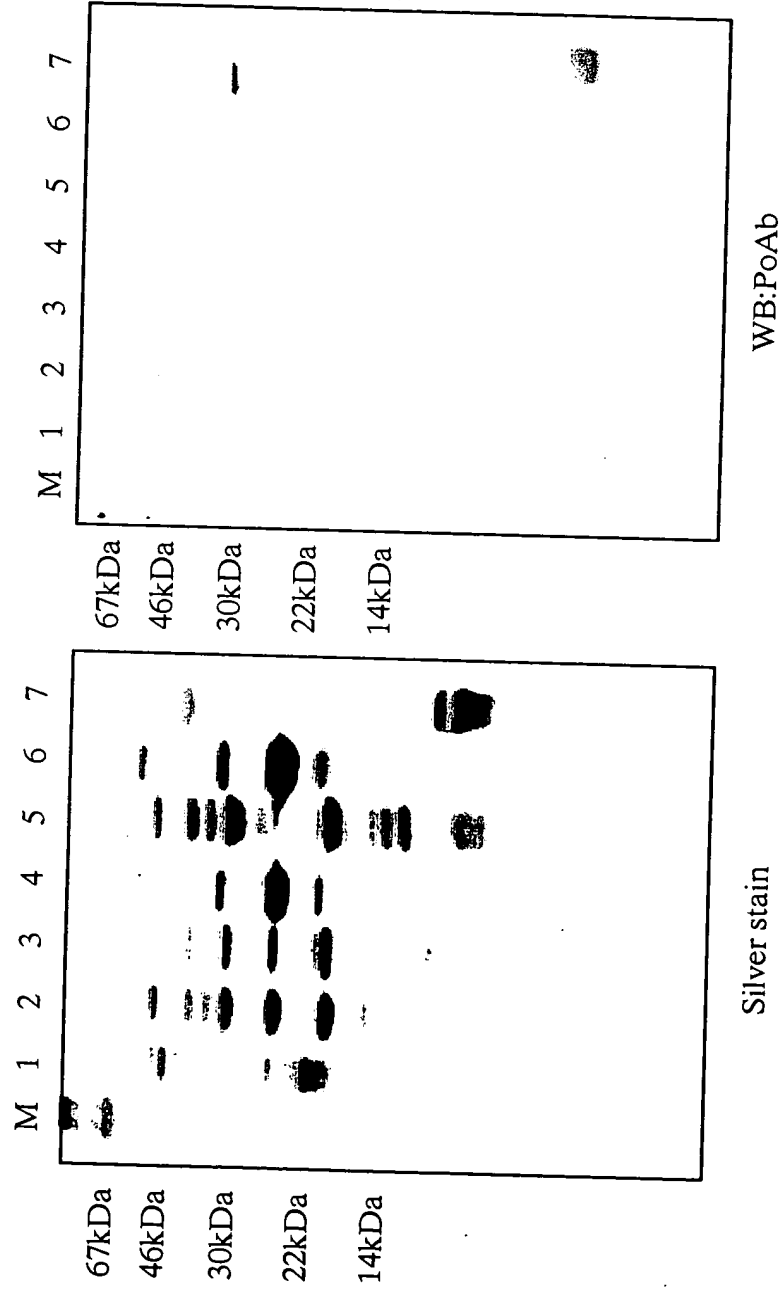


FIG. 3

FIG. 3

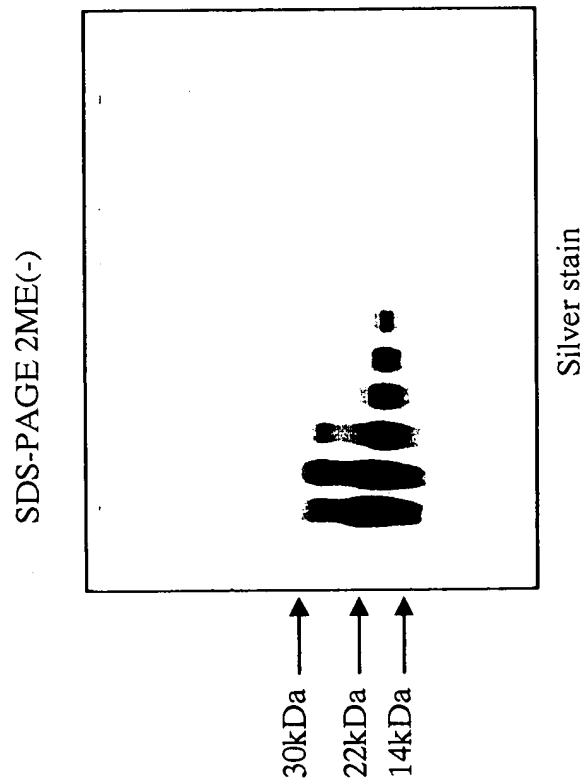


FIG. 4

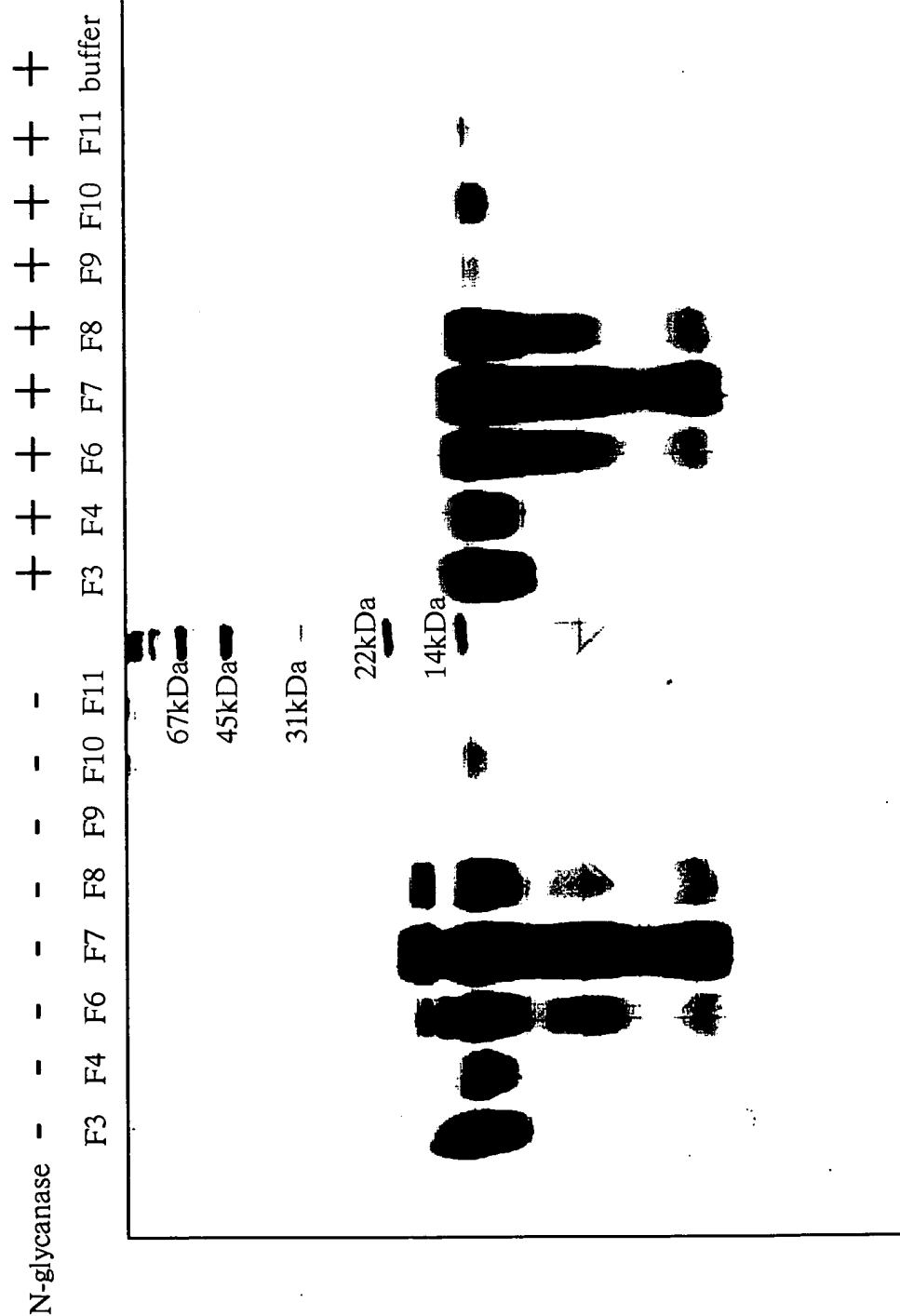


FIG. 5

FIG. 5

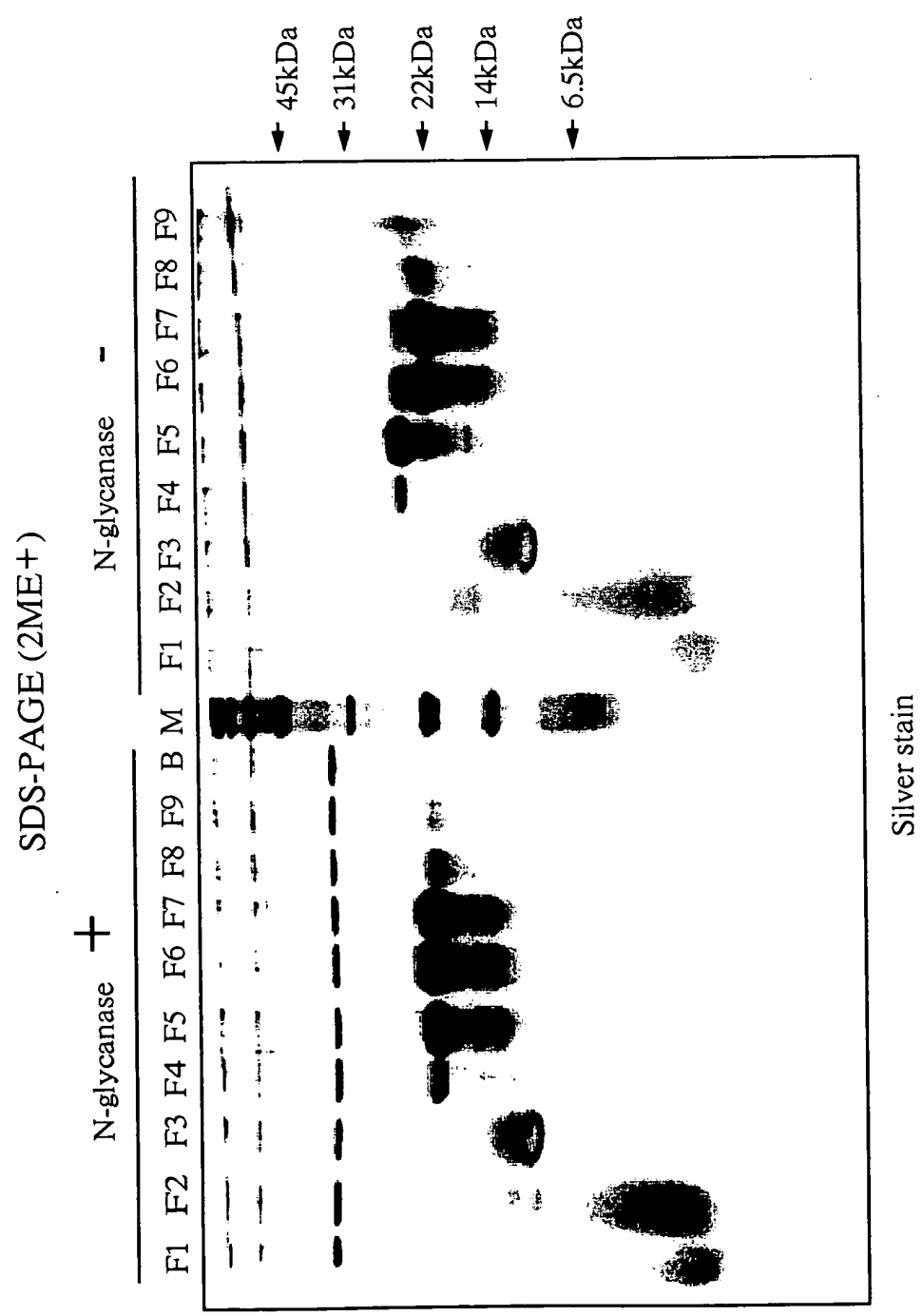
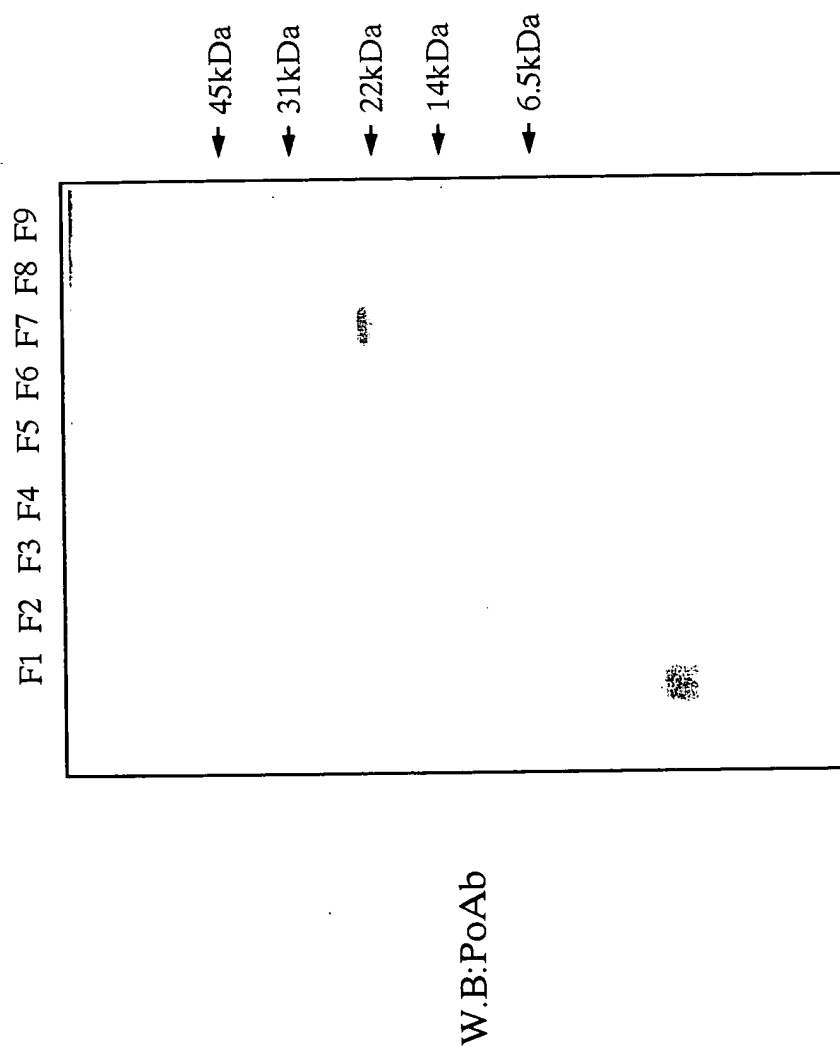


FIG. 6

FIG. 6

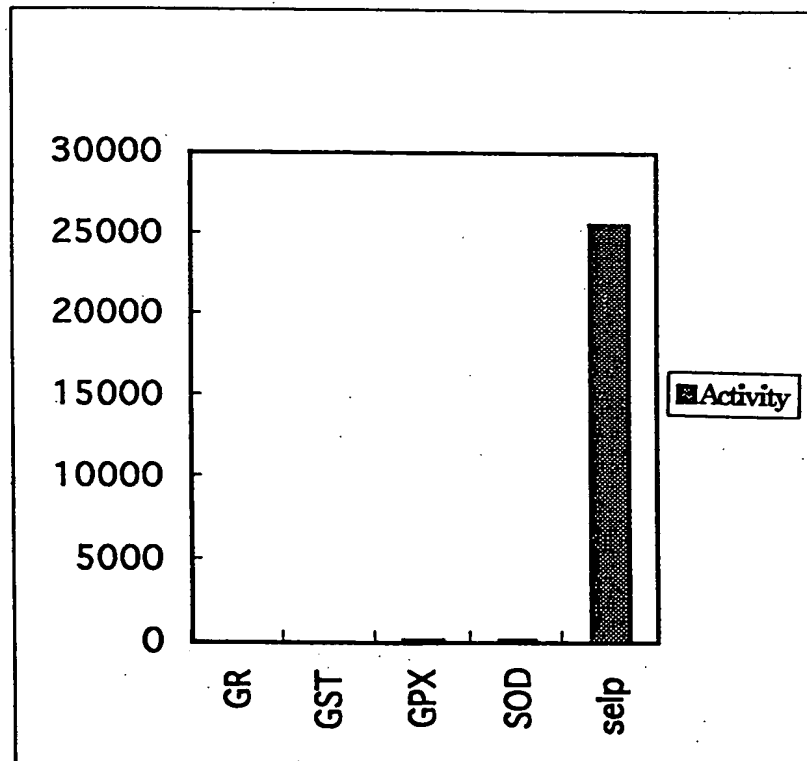


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Fig. 7

1. Glutathione Reductase (GR)
2. Glutathione S Transferase (GST)
3. Glutathione Peroxidase (GPX)
4. Superoxide Dismutase (SOD)
5. Selenoprotein P Fragment (selp)

	Activity
GR	0
GST	0
GPX	100
SOD	200
selp	25600

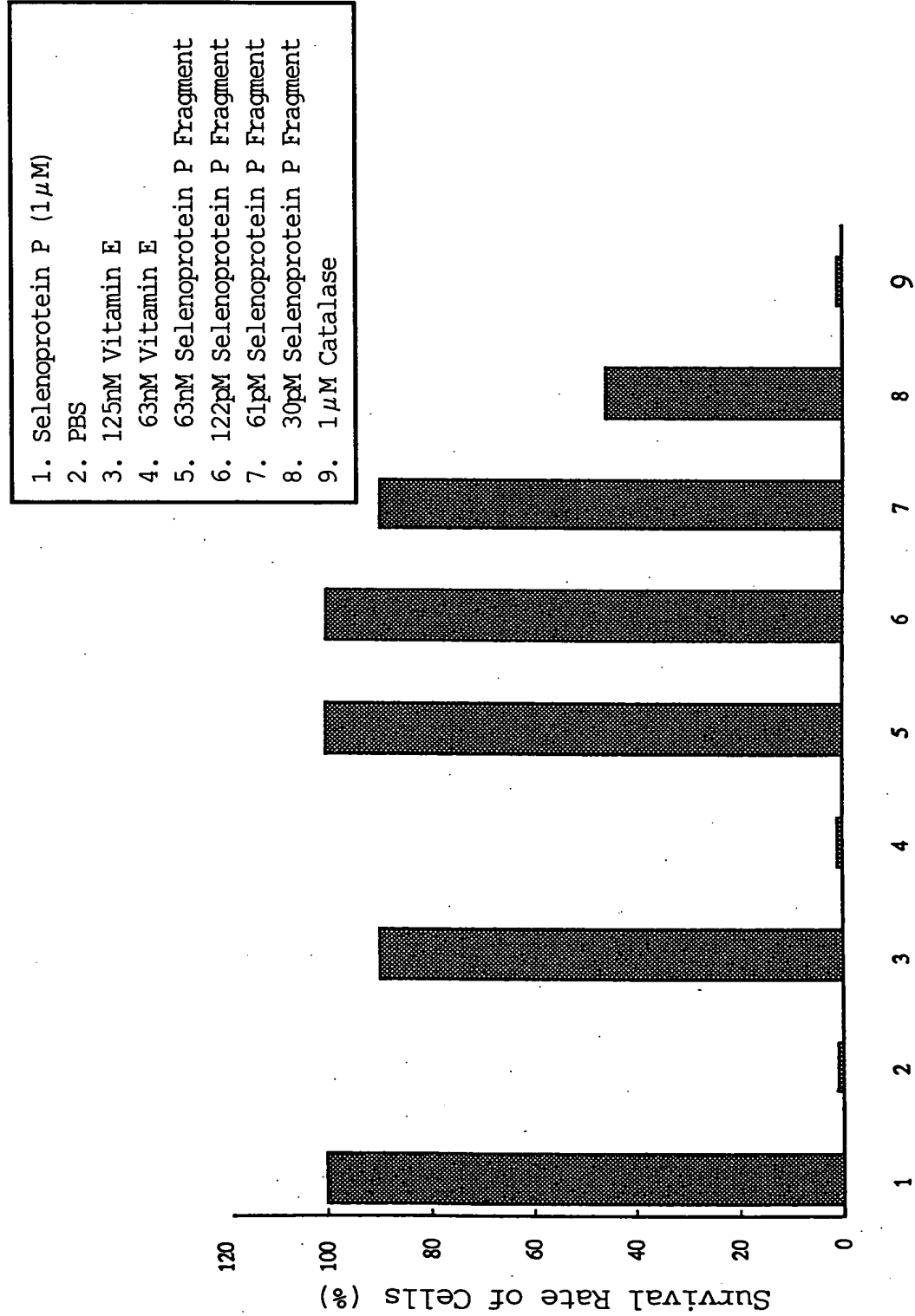


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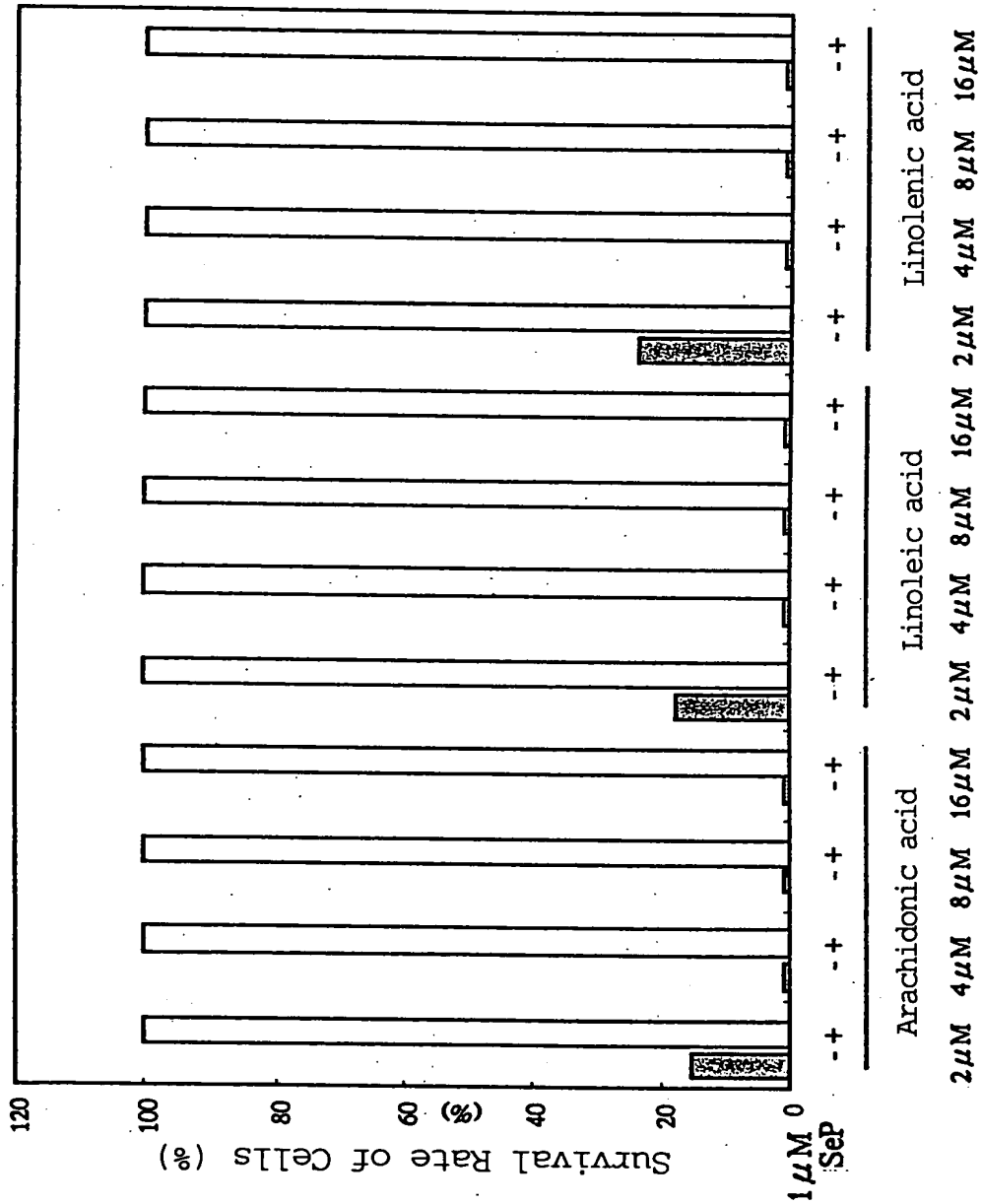
Fig. 8

Serum Free Culture of Dami Cells in the Presence of 0.03% HSA(SIGMA)



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Fig. 9



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Fig. 10

Serum Free Culture of Dami Cells in the Presence of 0.05%
Fatty Acid Free BSA Containing 4 μ M Linoleic Acid

1. Selenoprotein P (1 μ M)
2. PBS
3. 125nM Vitamin E
4. 63nM Vitamin E
5. 63nM Selenoprotein P Fragment
6. 15pM Selenoprotein P Fragment
7. 7.5pM Selenoprotein P Fragment
8. 125nM Full-Length Selenoprotein P
9. 63nM Full-Length Selenoprotein P

